



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**INVENTORS:** Todd D. Wakefield and David L. Bean  
**DOCKET:** 03760.014/5131P  
**TITLE:** Integration of structured data with free text for data mining  
**SERIAL NO.:** 10/729,414  
**FILED:** 12/5/2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Cover Letter: Information Disclosure Statement**

Honorable Commissioner:

Please find enclosed an information disclosure statement by applicant, whereby applicant seeks to meet his duty of disclosure. Applicant does not provide copies of the U.S. patents or patent application publications, as the requirement has been waived for applications filed after June 30, 2003 (See Official Gazette: 05 August 2003).

Respectfully submitted this 5 day of March, 2004.

Everett D. Robinson  
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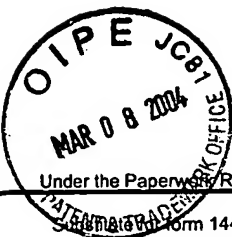
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 10**Complete if Known**

Application Number	10/729,414
Filing Date	December 5, 2003
First Named Inventor	Wakefield, Todd D.
Art Unit	
Examiner Name	
Attorney Docket Number	03760.014/5131P

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,460,034	10-01-2002	Wical	
		US- 6,487,545	11-26-2002	Wical	
		US- 6,507,829	01-14-2003	Richards et al.	
		US- 6,513,006	01-28-2003	Howard et al.	
		US- 6,523,026	02-18-2003	Gillis	
		US- 6,553,385	04-22-2003	Johnson et al.	
		US- 6,567,805	05-20-2003	Johnson et al.	
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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		US- 4,965,763	10-23-1990	Zamora	
		US- 4,992,972	02-12-1991	Brooks et al.	
		US- 5,146,405	09-08-1992	Church	
		US- 5,614,899	03-25-1997	Tokuda et al.	
		US- 5,696,916	12-09-1997	Yamazaki et al.	
		US- 5,799,268	08-25-1998	Boguraev	
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		US- 4,864,502	09-05-1989	Kucera et al.	
		US- 4,868,750	09-19-1989	Kucera et al.	
		US- 4,887,212	12-12-1989	Zamora et al.	
		US- 4,905,138	02-27-1990	Bourne	
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		US- 5,559,693	09-24-1996	Anick et al.	
		US- 5,682,539	10-28-1997	Conrad et al.	
		US- 5,687,384	11-11-1997	Nagase	

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		US- 5,721,938	02-24-1998	Stuckey	
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		US- 6,446,081	09-03-2002	Preston	
		US- 6,505,157	01-07-2003	Elworthy	
		US- 6,535,886	03-18-2003	Koontz	
		US- 6,553,385	04-22-2003	Johnson et al.	
		US- 6,556,964	04-29-2003	Haug et al.	

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		US- 6,609,087	08-19-2003	Miller et al.	
		US-			
		US- 5,060,155	10-22-1991	van Zuijlen	
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		US- 5,878,406	03-02-1999	Noyes	
		US- 5,903,860	03-11-1999	Maxwell, III et al.	
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		US- 5,966,686	10-12-1999	Heidorn et al.	
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		US- 6,061,675	05-09-2000	Wical	
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		US- 6,108,620	08-22-2000	Richardson et al.	
		US- 6,128,596	10-03-2000	Mackie	
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		US- 6,292,771	09-18-2001	Haug et al.	
		US- 6,360,197	03-19-2002	Wu et al.	
		US- 6,487,545	11-26-2002	Wical	
		US- 6,571,240	03-27-2003	Ho et al.	

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Sheet 8 of 10**Complete if Known**

Application Number	10/729,414
Filing Date	December 5, 2003
First Named Inventor	Wakefield, Todd D.
Art Unit	
Examiner Name	
Attorney Docket Number	03760.014/5131P

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,609,091	08-19-2003	Budzinski	
		US- 6,611,825	08-26-2003	Billheimer et al.	
		US- 20020007358	01-17-2002	Johnson et al.	
		US- 20020010714	01-24-2002	Hetherington	
		US- 20020013793	01-31-2002	Bergan et al.	
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		US- 20030078899	04-24-2003	Shanahan	

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Sheet	9	of	10
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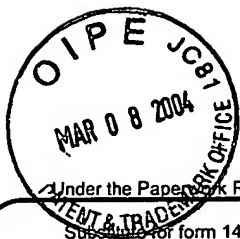
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		Number-Kind Code <sup>2</sup> (if known)			
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		US- 5,694,523	12-02-1997	Wical	
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		WO-98/24016	06-04-1998	Devoino et al.		
		WO-99/18527	04-15-1999	Batchilo et al.		
		WO-00/14651	03-16-2000	Tsourikov et al		
		WO-00/46703	08-10-2000	Devoino et al.		

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Sheet	10	of	10	Attorney Docket Number	03760.014/5131P

NON PATENT LITERATURE DOCUMENTS			
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		BEAN, "Corpus-Based Identification ...", 27th Annual Meeting of the Association of Computational Linguistics, June 20-26 1999, p. 373-380, University of Maryland, USA	
		RILOFF, "An Empirical Approach to Conceptual Case Frame Acquisition", Proceedings of the Sixth Workshop on Very Large Corpora, 1998	
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		RILOFF, "Automatically Constructing a Dictionary for Informa...", Proceedings of the Eleventh National Conference on Artificial Intelligence, 1993, MIT Press, pages 811-816	
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		"State-of-the-art of Spoken Language Systems - a Survey", Sept. 1992, Speech Technology Centre, Aalborg University, Aalborg, Denmark	

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